

PATENT

Case Docket No. ASMMC.033AUS

Date: December 20, 2002

P/S
12/21/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) :	Kim et al.)	CERTIFICATE OF FAX TRANSMISSION
Appl. No. :	10/007,304)	I hereby certify that this correspondence and all
Filed :	December 5, 2001)	marked attachments are being facsimile transmitted
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	BARRIER)	(Date)
)	<i>Adeel S. Akhtar</i>
Examiner :	Steven Rao)	Adeel S. Akhtar, Reg. No. 41,394
Group Art Unit :	2812)	

TRANSMITTAL LETTER

United States Patent and Trademark Office
P.O. Box 2327
Arlington, VA 22202

Dear Sir:

Enclosed for filing in the above-identified application are:

- (X) A Preliminary Amendment in 5 pages.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.

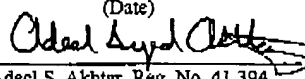
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ASMMC.033AUS

PATENT

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)	<u>December 20, 2002</u>
)	(Date)
)	
Examiner	:	Steven Rao)	Adeel S. Akhtar, Reg. No. 41,394

PRELIMINARY AMENDMENT

United States Patent and Trademark Office
P.O. Box 2327
Arlington, VA 22202

Dear Sir:

Prior to examination on the merits in the above-captioned patent application, please amend the application as indicated below:

IN THE CLAIMS:

Please amend Claims 43-46, 50 and 51 as indicated below:

43. (Amended) The diffusion barrier of Claim 35, wherein the metal compound is an oxide of the reactive metal.

44. (Amended) The diffusion barrier of Claim 43, wherein the metal compound is selected from the group consisting of aluminum oxide and silicon oxide.

45. (Amended) The diffusion barrier of Claim 35, wherein the metal compound is a nitride of the reactive metal.

46. (Amended) The diffusion barrier of Claim 45, wherein the metal compound is selected from the group consisting of aluminum nitride and silicon nitride.

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TO: Examiner Steven Rao

OUR REFERENCE No.: ASMMC.033AUS

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FILING DATE: December 5, 2001

ART UNIT: 2812

TOTAL NUMBER OF PAGES: 7 (INCLUDING COVER SHEET)

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